

(B)

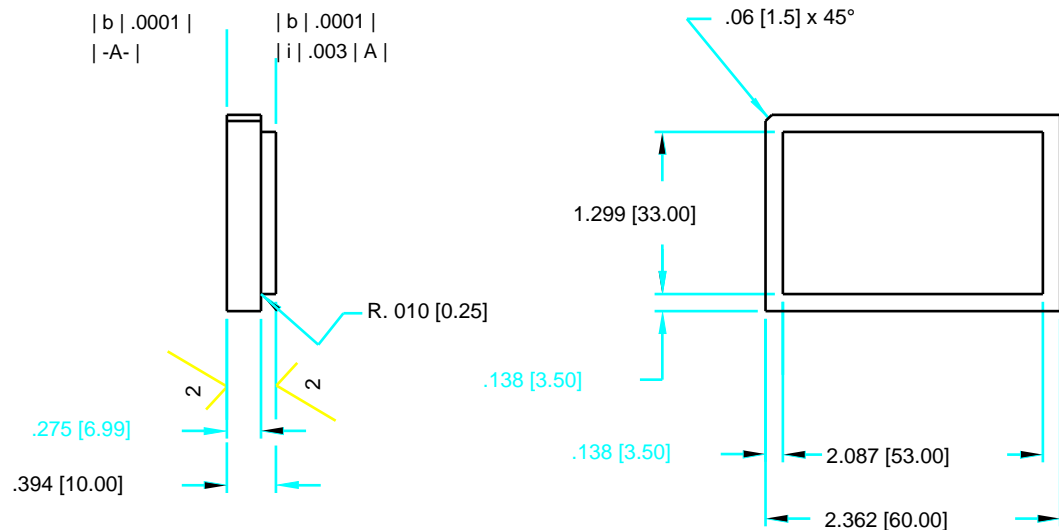
PLOT SCALE: 1=1

DWG. SCALE: 1

A2339900

NOTES:

1. THIS IS A ULTRA- HIGH VACUUM COMPONENT (UHV)
2. WHEN MACHINING VACUUM PARTS, USE SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
 - A) CIMCOOL 5 STAR 49
 - B) TRIM SOL
3. THE PART NEEDS TO GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING, AND DRY NITROGEN BLOWDOWN.
4. KEEP THE PART CLEAN AND WRAP FOR UHV PACKING WITH SOFT CLOTH.
5. DIMENSIONS IN [] ARE MILLIMETERS AND FOR REF. ONLY
6. SURFACE ROUGHNESS $\sqrt{4}$



2

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION		MATERIAL / SPEC	QTY
PARTS LIST					
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS .XX - .01 .XXX - .005 ANGULAR .25 SURFACE ROUGHNESS $\sqrt{4}$ REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5 DO NOT SCALE DRAWING		THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY ADVANCED PHOTON SOURCE X1-84 2ND CRYSTAL HOLDER FOR 3-ID-A KOHZU CRYSTAL			
LOG NUMBER A2339900		DATE 9/28/95		TITLE ADVANCED PHOTON SOURCE	
DRAWN BY J.GOGOL		CHIEF DESIGN ENGINEER		DATE	
CHECKED BY		GP LEADER		DATE	
DESIGNER J.GOGOL		PROJECT MGR.		DATE	
RESPONSIBLE ENGINEER		APPROVED/RELEASED		DATE	
MATERIAL SILICON		SCALE 1:1		SIZE B	
DRAWING NUMBER P4105091103-840010-00		SHEET 1 of 1		DRAWING NUMBER P4105091103-840010-00	